

WHAT IS CLAIMED IS:

5

1. A disk drive unit for reproducing information recorded on a digital versatile disk (DVD), the disk drive unit comprising:

10 a copyright management information reading unit for reading copyright management information from a predetermined location on a DVD loaded into the disk drive unit;

15 a first determining unit for determining whether or not protection exists for contents of the loaded DVD using the copyright management information read from the loaded DVD by the copyright management information reading unit; and

20 a playback speed control unit for adjusting a playback speed of the loaded DVD when it is determined that the contents of the loaded DVD are protected using the first determining unit.

25

2. A disk drive unit for reproducing information recorded on a digital versatile disk (DVD), the disk drive unit comprising:

30 a directory information reading unit for reading directory information from a predetermined location on a DVD loaded into the disk drive unit;

a second determining unit for determining whether or not computer data is recorded on the loaded DVD

using the directory information read from the loaded DVD
by the directory information reading unit; and

a playback speed control unit for adjusting a
playback speed of the loaded DVD when it is determined
5 that computer data is not recorded using the second
determining unit.

10

3. A disk drive unit for reproducing
information recorded on a digital versatile disk (DVD),
the disk drive unit comprising:

a copyright management information reading unit
15 for reading copyright management information from a
predetermined location on a DVD loaded into the disk drive
unit;

a directory information reading unit for reading
directory information from a predetermined location on the
20 loaded DVD;

a first determining unit for determining whether
or not protection exists for contents of the loaded DVD
using the copyright management information read from the
loaded DVD by the copyright management information reading
25 unit;

a second determining unit for determining
whether or not computer data is recorded on the loaded DVD
using the directory information read from the loaded DVD
by the directory information reading unit; and

30 a playback speed control unit for adjusting a
playback speed of the loaded DVD when it is determined
that the contents of the loaded DVD are not protected
using the first determining unit or when it is determined

that computer data is not recorded on the loaded DVD using the second determining unit.

5

4. A method for reproducing information recorded on a digital versatile disk (DVD), the method comprising the steps of:

10 reading copyright management information from a predetermined location on a DVD loaded into a disk drive unit;

determining whether or not protection exists for contents of the loaded DVD using the copyright management
15 information read from the loaded DVD; and

adjusting a playback speed of the loaded DVD when it is determined that the contents of the loaded DVD are protected.

20

5. A method for reproducing information recorded on a digital versatile disk (DVD), the method
25 comprising the steps of:

reading directory information from a predetermined location on a DVD loaded into the disk drive unit;

determining whether or not computer data is
30 recorded on the loaded DVD using the directory information read from the loaded; and

adjusting a playback speed of the loaded DVD when it is determined that computer data is not recorded.

5 6. A method for reproducing information
recorded on a digital versatile disk (DVD), the method
comprising the steps of:

 reading copyright management information from a
predetermined location on a DVD loaded into the disk drive
10 unit;

 reading directory information from a
predetermined location on the loaded DVD;

 determining whether or not protection exists for
contents of the loaded DVD using the copyright management
15 information read from the loaded DVD;

 determining whether or not computer data is
recorded on the loaded DVD using the directory information
read from the loaded; and

 adjusting a playback speed of the loaded DVD
20 when it is determined that the contents of the loaded DVD
are not protected or when it is determined that computer
data is not recorded on the loaded DVD.